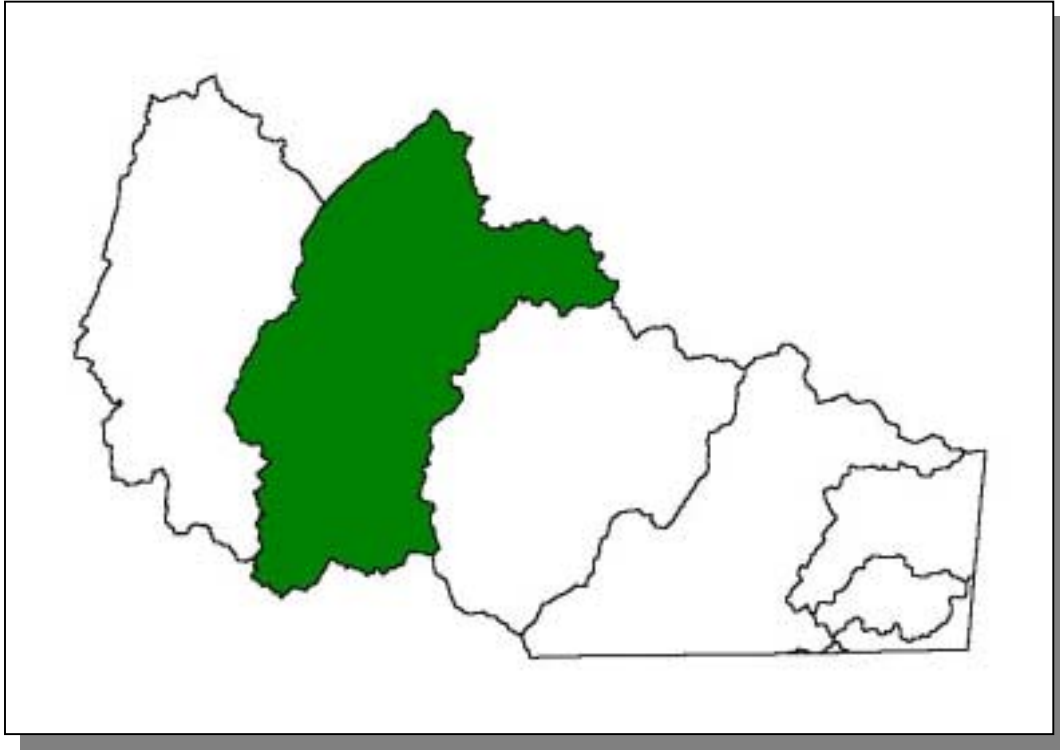
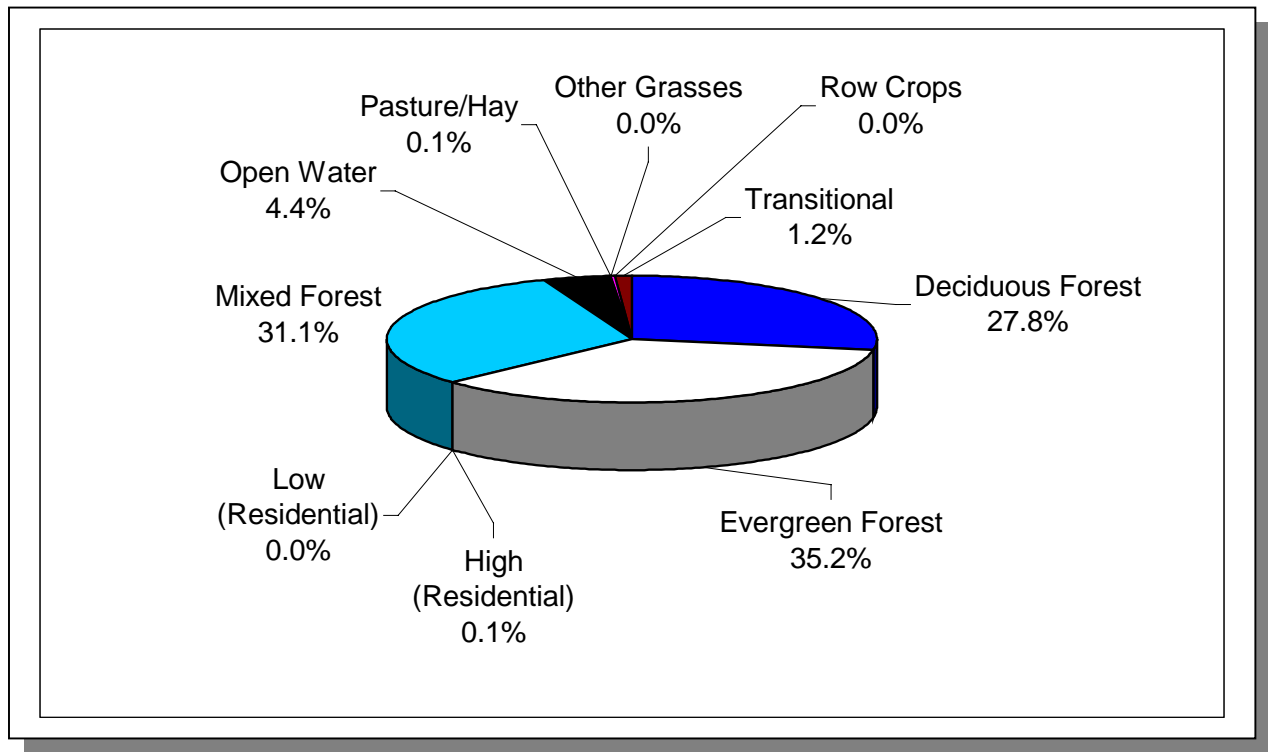


4.2.E. 06020003120.

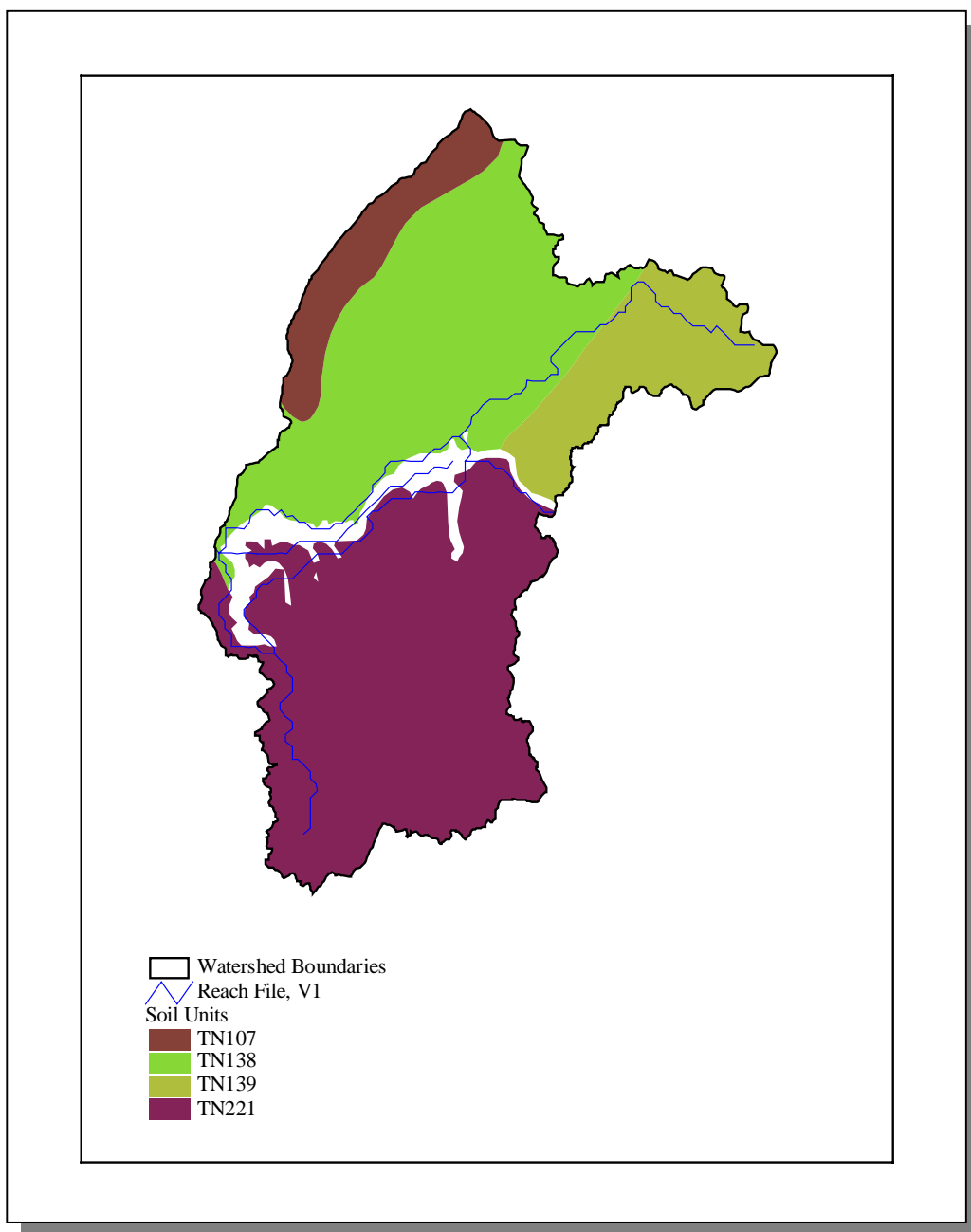


**Figure 4-27. Location of Subwatershed 06020003120.** All Ocoee HUC-14 subwatershed boundaries are shown for reference.

**4.2.E.i. General Description.**



**Figure 4-28. Land Use Distribution in Subwatershed 06020003120.** More information is provided in Ocoee-Appendix IV.



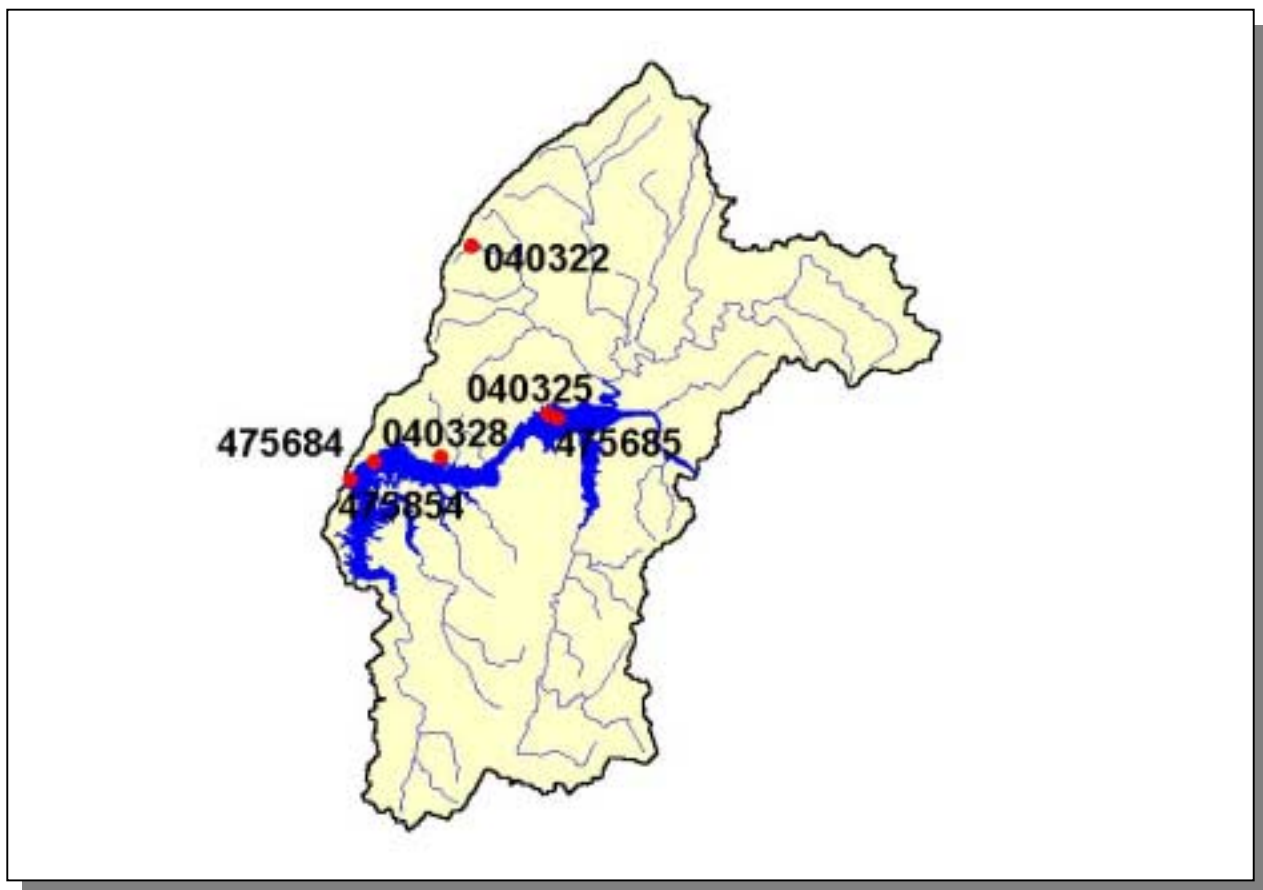
**Figure 4-29. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06020003120.**

| STATSGO<br>MAP UNIT ID | PERCENT<br>HYDRIC | HYDROLOGIC<br>GROUP | PERMEABILITY<br>(in/hr) | SOIL<br>pH | ESTIMATED<br>SOIL TEXTURE | SOIL<br>ERODIBILITY |
|------------------------|-------------------|---------------------|-------------------------|------------|---------------------------|---------------------|
| TN107                  | 1.00              | C                   | 6.34                    | 4.84       | Loam                      | 0.28                |
| TN138                  | 0.00              | C                   | 2.48                    | 4.26       | Sandy Loam                | 0.22                |
| TN139                  | 0.00              | C                   | 11.84                   | 4.82       | Loam                      | 0.20                |
| TN221                  | 0.00              | B                   | 3.60                    | 5.33       | Sandy Loam                | 0.0.24              |

**Table 4-34. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06020003120.** More information is provided in Ocoee-Appendix IV.

|        | COUNTY<br>POPULATION |           |                             | ESTIMATED<br>POPULATION IN<br>WATERSHED |       | % CHANGE |
|--------|----------------------|-----------|-----------------------------|---|-------|----------|
| County | 1990                 | 1997 Est. | Portion of<br>Watershed (%) | 1990                                    | 1997  |          |
| Polk   | 13,643               | 14,666    | 13.07                       | 1,783                                   | 1,917 | 7.5      |

*Table 4-35. Population Estimates in Subwatershed 06020003120.*



*Figure 4-30. Location of STORET Monitoring Sites in Subwatershed 06020003120. More information is provided in Ocoee-Appendix IV.*

**4.2.E.ii.** Point Source Contributions.

No Contributions.

**4.2.E.iii.** Nonpoint Source Contributions.

| LIVESTOCK (COUNTS) |        |          |               |
|--------------------|--------|----------|---------------|
| Beef Cow           | Cattle | Milk Cow | Chickens Sold |
| <5                 | 17     | <5       | 15,806        |

**Table 4-36. Summary of Livestock Count Estimates in Subwatershed 06020003120.**  
According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

| County | INVENTORY                       |                                 | REMOVAL RATE                          |                                   |
|--------|---------------------------------|---------------------------------|---------------------------------------|-----------------------------------|
|        | Forest Land<br>(thousand acres) | Timber Land<br>(thousand acres) | Growing Stock<br>(million cubic feet) | Sawtimber<br>(million board feet) |
| Polk   | 224.7                           | 214.1                           | 6.2                                   | 21.1                              |

**Table 4-37. Forest Acreage and Annual Removal Rates (1987-1994) in Subwatershed 06020003120.**

| CROPS                                 | TONS/ACRE/YEAR |
|---------------------------------------|----------------|
| Non Agricultural Land Use             | 0.00           |
| Soybeans (Row Crops)                  | 2.33           |
| Grass (Pastureland)                   | 1.15           |
| Forest Land (Not Grazed)              | 0.00           |
| Farmsteads and Ranch Headquarters     | 0.61           |
| Grass, Forbs, Legumes (Mixed Pasture) | 1.34           |
| Forest Land (Grazed)                  | 0.00           |
| Fruit (Horticultural)                 | 0.19           |
| Corn (Row Crops)                      | 6.43           |
| Grass (Hayland)                       | 0.22           |
| Legume Grass (Hayland)                | 0.05           |
| Other Cropland not Planted            | 2.93           |

**Table 4-38. Annual Estimated Soil Loss in Subwatershed 06020003120.**